



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

40391-17

Date of Issuance:

12/11/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ENTECH FOG-3

Name and Address of Registrant (include ZIP Code):

SHARON M JOHNSTON
REGGUIDE
ENTECH SYSTEMS CORP.
509 TOWER VALLEY DRIVE
HILLSBORO, MO 63050

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Elizabeth Fertich, Product Manager 04
Invertebrate Vertebrate Branch 1,
Registration Division (7505P)

Date:

12/11/17

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
 - a. Pyrethrins GDCI-069001-1058
 - b. Pyrethrins GDCI-069001-1195
 - c. Pyrethrins GDCI-069001-1290
 - d. Piperonyl Butoxide GDCI-067501-1063
 - e. Piperonyl Butoxide EDSP-067501-100
 - f. Piperonyl Butoxide EDSP-067501-99
 - g. Piperonyl Butoxide EDSP-067501-96
 - h. Piperonyl Butoxide EDSP-067501-95

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 40391-17.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/28/2017
- Alternate CSF 1 dated 07/28/2017

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Decision No. 532020

If you have any questions, please contact Helen Hull-Sanders by phone at 703-347-0243, or via email at hull-sanders.helen@epa.gov.

Enclosure

ENTECH FOG-3

- *For Use Indoors As A Space, Area, Contact Spray Or Thermal Fog For Listed Insects*
- *Effective*
- *For Use in Food Handling, Storage & Processing Facilities*
- *For Use in Commercial Barns, Stables & Animals Quarters*

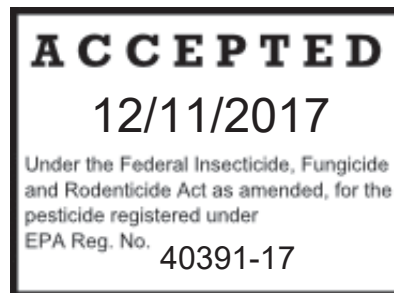
ACTIVE INGREDIENTS:

Pyrethrins.....	0.3%
Piperonyl Butoxide*.....	1.5%
OTHER INGREDIENTS**:	<u>98.2%</u>
	100.0%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds.

**Contains petroleum distillates

EPA REG. NO. 40391-17



EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side/Back Panel For Additional Precautions

FIRST AID	
If Swallowed:	<ul style="list-style-type: none">▪ Call a poison control center or doctor immediately for treatment advice.▪ Do not induce vomiting unless told to do so by the poison control center or doctor.▪ Do not give any liquid to the person.▪ Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, twenty-four (24) hours per day, seven (7) days per week.	
NOTE TO PHYSICIAN	
Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

NET CONTENTS:

Manufactured by
Entech Systems Corporation
607 Maria Street Kenner, LA 70062
(504) 469-6541
www.entech.cc

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

CAUTION

Contains Petroleum Distillate. Harmful if swallowed. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear:

- A particulate respirator with any N, R or P filter with NIOSH approval prefix TC-84A, or
- A NIOSH-approved gas mask with a canister filter with NIOSH approval prefix TC-14G, or
- A NIOSH-approved powered air purifying respirator with HE filter with NIOSH approval number prefix TC-21C.

User Safety Requirements:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to aquatic organisms, including fish and invertebrates. Do not contaminate water when disposing of equipment washwater or rinsate. See Directions for Use for additional precautions and requirements.

[for containers 5 gallons or greater]

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Physical and Chemical Hazards

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS:

- Apply this product only as specified on this label.
- Do not contaminate of food or feedstuffs.
- Do not use in aircraft cabins.
- Not for use in outdoor residential misting systems (indoor or outdoor). When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

- Except when applying with an automatic space spray system, do not enter or allow others to enter until sprays have dispersed, and the treated area has been thoroughly ventilated. Do not remain in treated area. Exit area immediately and remain outside the treated area until sprays have dispersed.
- Except when applying with an automatic space spray system, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treated area during application.
- Remove or cover exposed food (except when applying to post-harvest commodities – see list of commodities below) and drinking water before application. Remove or cover dishes, utensils, food contact surfaces of food processing equipment and food preparation surfaces or wash them before use.
- **For indoor food handling/processing facilities:** Do not make space spray applications when facility is in operation. Except when applying to post-harvest commodities, prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.
- **For automatic space spray systems:** Not for use in residential areas. Do not use in nurseries or room where infants, ill or aged persons are confined. Except when applying to post-harvest commodities, do not place nozzles directly over or within 8 feet of exposed food, dishes, utensils, food contact surfaces of food processing equipment and food handling or preparation surfaces. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit and when recharging with product or conducting maintenance.
- **For indoor agricultural premises, commercial animal housing and equipment and direct application to non-domestic animals/livestock:** Do not apply more than 1 time per day.
- **When used in dairy barns or facilities:** Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before applications. Wash teats of animals before milking.
- **For post-harvest applications to vegetables:** Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes.
- **For food stored in bags:** Direct application to food contact surfaces is prohibited
- Remove pets, birds and cover fish aquariums before spraying. Do not apply this product in a way that will contact adults children, or pets either directly or through drift.
- In hospitals, remove patients from room prior to treatment. Thoroughly ventilate room for at least 2 hours after application. Do not return patient to room until after ventilation.

This product is designed for use undiluted in automatic space spray systems, mechanical sprayers or thermal foggers which give particles in the range of 5-20 microns.

INDOOR AREAS for use in and around:

Auditoriums, bakeries, beverage plants, bottling plants, breweries, buildings, buses, cafeterias, canneries, coffee warehouses & processing plants, commercial buildings, communication centers, concession stands, dairies, day care centers*, delicatessens, department stores, diners, drug stores, dumpsters, dwellings, egg processing plants, factories, feed mills, flour mills, food processing & storage facilities, freight containers, fruit packing sheds, funeral parlors, garbage bins, garbage compactors, grain elevators, grain harvesting & handling equipment, garages, grain mills, granaries, grocery stores, homes, horse stables & barns, hospitals*, hotels, indoor eating establishments, industrial installations, institutions, locker rooms, meat packing plants, milk rooms, motels, nursing homes*, office buildings, other public buildings, parking garages, peanut warehouses & shelling/processing plants, public storage, railroad cars, recreational vehicles, restaurants, retail stores, rice mills, schools*, ship's holds, sports stadiums, stables, storage bins (areas), stored food in multi-walled paper or cloth bags, stores, supermarkets, textile mills & warehouses, theaters, tobacco factories & warehouses, trains, transportation equipment, trucks, truck trailers, warehouses & wineries.

*Use not approved for automatic space spray systems.

TO KILL THE FOLLOWING INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser Housefly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-Toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks That May Carry and Transmit Lyme disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets & Yellow Mealworms.

INDOOR USE

AUTOMATIC SPACE SPRAY SYSTEMS: Use in automatic space spray systems to kill exposed accessible stages of: *Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants* and the following common stored product pests: *Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites, Cadelles and Red Flour Beetles.* Close room and shut off all air conditioning or ventilating equipment. Set system to apply undiluted product at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying.

THERMAL FOGGING AND SPACE SPRAYING: Use in aerosol generators to kill exposed accessible stages of: *Flies (including house flies, blow flies, stable flies, fruit flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Boxelder Bugs, Bran Bugs, Earwigs, Ants, Cheese Mites, Cheese Skippers, Clover Mites, Spider Beetles, Granary Weevils, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Chocolate Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Mealworms, Dark Mealworms, Grain Mites & Cadelles.* Close room and shut off all air conditioning or ventilating equipment. Apply undiluted product as a fog or fine mist at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Direct spray toward ceiling in all directions and behind obstructions. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not remain in treated area. Exit immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

CONTACT SPRAY: TO KILL *Cockroaches, Silverfish, Earwigs, Ants, Spiders,* use a mechanical aerosol generator or a fogger. Apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible.

CONTACT AND SPACE SPRAY: TO KILL *Cockroaches, Silverfish, Earwigs, Ants, Spiders,* use a mechanical aerosol generator or a fogger. First, apply as a spot & crack & crevice treatment at 0.75 gallon / 1000 sq. ft. of surface area. Direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Then treat as a space spray. Apply at a rate of 0.75 to 1.5 fluid ounce / 1000 cu. ft. of space. Close off and vacate treated areas for at least 30 minutes and thoroughly ventilate before reoccupying. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. Do not apply more than 1 time per day.

CLOTHES MOTHS & CARPET BEETLES: Clean and spray closets thoroughly to reach all hiding places. Clean and brush woolen articles. Repeat application every 30 days. When carpets are infested, spray both sides thoroughly. When spraying near fabrics, keep spray in constant motion, at least 36 inches away from fabrics. Spraying Closer may cause stains.

Treatment of Food Stored in Bags: To kill accessible adult stages of *Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed rain Beetles, Silverfish, Foreign Grain Beetles, and other listed pests,* apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space. Fumigate or destroy infested stored products or treat by other effective methods using an approved product intended for this purpose. Direct application to food contact surfaces is prohibited.

Application to Bulk Post-Harvest Vegetables (Potato, Tomato, Pea, Sweet Potato), Fruits (Apple, Blackberry, Blueberry, Boysenberry, Cherry, Crabapple, Currant, Dewberry, Fig, Gooseberry, Grape, Guava, Loganberry, Mango, Muskmelon, Orange, Peach, Pear, Pineapple, Plum, Raspberry), Nuts (Almonds, Walnuts) and other Commodities (Copra and Peanut): To kill accessible stages of *Angoumois Grain Moths, Cadelles, Cheese Mites, Chocolate Moths, Cigarette Beetles, Cockroaches, Flour Beetles, Flies, Fruit Flies, Gnats, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Saw-Toothed Grain Beetles, Silverfish, Foreign Grain Beetles* and other listed insects. Apply as a surface application at a rate of 15.0 ounces / 1000 sq. ft. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Or apply as a space spray at a rate of 1.5 ounce / 1000 cu. ft. of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Do not reapply within 7 days. Do not apply more than 10 times to sweet potatoes. Do not apply both surface and space sprays within the same 7-day period.

BARNs, MILKING PARLORS, MILKROOMS & DAIRIES: To kill flies, mosquitoes and gnats, apply as a fog or fine mist, directing spray towards ceiling and upper corners until area is filled with mist using about 2 ounces per 1,000 cu. ft. of space. For best results, close doors and windows before spraying and keep them closed for 10 to 15 minutes. Vacate the area and ventilate before reoccupying. Sweep up and destroy all fallen insects following application.

INDOOR MISTING SYSTEMS USED IN COMMERCIAL BARNS, STABLES & ANIMAL QUARTERS:

Not for use in outdoor residential misting systems (indoor or outdoor).

Do not apply when food feed and/or water is present.

When using this product, installers and service technicians must comply with the license certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pet are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units or windows.

If used in a system with a reservoir tank for the end use product, the system reservoir tank must be locked. Securely attach the end use pesticide label to the system reservoir tank in a weather protected area or plastic sleeve.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end-use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.000476 lb. pyrethrins and 0.008 lbs. piperonyl butoxide per 1000 cu. Ft. per day. This is equivalent to 3 oz. of Entech Fog-3 per 1000 cu. ft. per day.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store product in its original container in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.